

November 17, 1971

Resume of Survey: Long Branch

Crew: Hood River County forces under the supervision of:

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Date Commenced: September 23, 1968

Date Completed: July 28, 1971

In the Fall of 1968 the Hood River County Survey Department embarked upon a resurvey of Sections 6 and 7, Township 1 North, Range 9 East of the Willamette Meridian, Hood River County, Oregon in the Greenpoint - Long Branch Creeks area for the purpose of restoring lost or questionable government corners pertaining to the County forest lands. The survey ultimately resulted in a complete re-establishment or maintenance of all government corners in Sections 6 and 7, T1N, R9EWM

The field work was begun by conducting a search for any original evidence documented in the G.L.O. notes and plat of 1884. The search disclosed the following monuments:

Sec. Cor. 6/5 - Found remonumented corner set by George Frey and not recorded. Found to be out of alignment and disregarded as incorrect.

Sec. Cor. 31/32 Found unrecorded corner - found to be in alignment and in proportion. Used as good re-established corner.

Sec. Cor. $\frac{36}{31}$
 $\frac{1}{6}$ Found original evidence - stone and B. T.'s.

1/4 Cor. $\frac{1}{6}$ Found original evidence - B. T.'s.

Sec. Cor. $\frac{1}{6}$
 $\frac{12}{7}$ Found unrecorded corner. Disregarded as incorrect.

Sec. Cor. $\frac{6}{5}$
 $\frac{7}{8}$ Found unrecorded corner. Disregarded as incorrect.

1/4 Cor. 12/7 Found original evidence - B.T.

1/4 Cor. 7/8 Found remonumented, unrecorded corner - disregarded as
incorrect.

Sec. Cor. $\frac{7/8}{18/17}$ Found original evidence - B. T.

1/4 Cor. 7/18 Found original evidence - B. T.'s.

Sec. Cor. $\frac{12/7}{13/18}$ Found original evidence - B. T.'s.

Other corners found that were not set on the original 1884 survey were:

W 1/16 and S 1/16 Lot Cor. between Sections 7 and 18. Disregarded as
incorrect.

S 1/16 corner between Sections 1 and 6. Disregarded as incorrect.

Additional corners which were necessary to complete this survey were sought.

Those corners are as follows:

Sec. Cor. $\frac{3/2}{10/11}$ Accepted as good

Sec. Cor. $\frac{34/35}{3/2}$

Letters requesting any information on corners and lines in T1N, R9EWM were sent by this office to the U. S. Forest Service and U. S. Plywood. Their correspondance indicated that the records they had comiled rendered the same information as found by the County Survey Office. Every source of information brought to the Survey Office's attention was examined carefully. Subsequent searches in the field were also conducted based on any new evidence disclosed by these inquiries.

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Traverses were then used to locate all corners and accessories found. The monuments were plotted on a working drawing and the bearings and distances were compared to the original plat of 1884. Some of these corners, as indicated on the aforementioned list, were not in the proper location or even in close proximity to the true corners.

The corners lost were re-established by methods and rules set forth in the Manual of Instructions for the Survey of the Public Lands of the United States. The following paragraphs are copied from notes made by R. Edstrom, Chief of Party, during this survey.

The corner common to Sections 1 and 6, T1N, Rs. 8 and 9 EWM was set in the following manner:

The original corner to Sections 36 and 31 as referred to in George Frey's 1960-61 resurvey was found along with the new corner for Sections 1 and 6 set by Mr. Frey. However Mr. Frey gives no explanation for his placement of this corner to Sections 1 and 6. The original notes for this area refer to several line trees between the original corner for T 2 N, and the closing corner for Sections 6 T1N, R9EWM. After an extensive search, two snags were located with definite blaze marks and at the approximate distances called for in the original G. L. O. notes. Using these trees for line and proportioning the call distances to the trees and the closing corner we moved the corner South of Mr. Frey's point 33 feet and East of his point a distance of 2.49 feet.

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Also from Edstrom: The West 1/4 -corner of Section 6 was established some five feet South of the point used by Mr. Frey. Two B. T.'s referred to by Van Embree in 1946 were found. It appeared that Mr. Frey had set his point from one of these trees lying on the ground, not taking into consideration the position of the tree had it been standing. At this time another stump was found with the scribing readable, to pull the point five feet South. Additional traverse tie lines were run in the two section area. The complete traverse loops were computed and adjusted by Pettijohn Engineering in Portland, Oregon. Through a process of proportioning, intersecting and inversing between good original corners, locations for lost corners and mislocated corners were arrived upon. Subsequent searches were made before final monuments were set. The re-established corners and the remonumented corners, along with the center quarters and one sixteenth corners on Hood River County parcels were monumented with two inch pipes and brass caps unless otherwise indicated on the plat of this survey and all accessories such as witness trees, tags and references are recorded, filed and indexed in the office of the Hood River County Surveyor along with the field notes and computation sheets.